



SACRAMENTO - SAN JOAQUIN

**DELTA** CONSERVANCY

*A California State Agency*

# QUARTERLY UPDATE

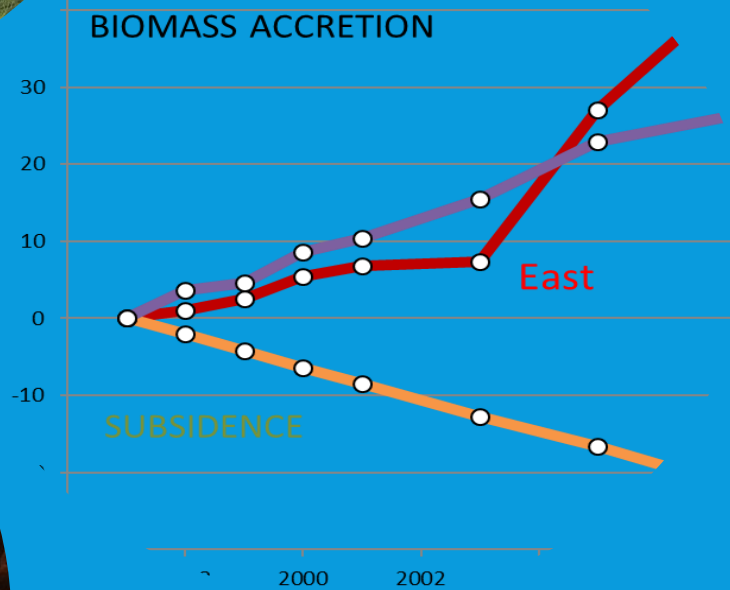
February 21, 2019

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- ❑ Act as a primary state agency to implement ecosystem restoration in the Delta, and
- ❑ Support efforts that advance environmental protection and the economic well-being of Delta residents



# UPDATE HIGHLIGHTS



- Collaborative planning for ecosystem restoration, agricultural viability, flood protection
- Locally supported, multi-benefit ecosystem restoration and economic development
- Subsidence reversal and carbon emission reduction through market development

# REGIONAL COLLABORATIVE PLANNING

- Building on Delta Renewed, the Delta Plan and the Delta Conservation Framework
- Collaboratively defining what we do, why we do it, in the context of how it works on the existing landscape
- Two focal planning areas: Cache Slough Complex and the Delta Public Lands Strategy

# ECOSYSTEM RESTORATION AND WATER QUALITY GRANT PROGRAM



## February 2019 Update

- Awarding Cycles Completed: 3
- Projects Funded: 19
- Funding Awarded: \$24,337,518
- Cycle 4 Funding Requested:  
\$16,374,505
- Cycle 4 Projects Proposed: 11

## Acres Impacted

- Tidal/ Subtidal Wetlands - 433
- Non-tidal Wetlands - 125
- Managed Wetlands - 3,298
- Open Water Habitat - 117
- Riparian Habitat - 548
- Upland Habitat - 66
- Floodplain Habitat - 2,367
- Multi-benefit Flood Management - 5,158
- Agricultural Protection/ Enhancement - 3,222

# SUBSIDENCE AND CARBON EMISSIONS

- ACR Methodology approved in April 2017
- Working with public and private land owners to develop pilot projects
- Working with carbon financiers and investors to market resulting carbon credits
- Seeking funds to support project construction
- Ongoing discussions with ARB for eventual inclusion in the compliance program

# MARKET STORY

Estimated Annual Income per Acre	Voluntary	Compliance Base Case	Compliance High Case
Offsets generated	15	15	15
Held in buffer account	<u>(4)</u>	<u>(4)</u>	<u>(4)</u>
Offsets for sale	11	11	11
Sale price (\$/offset)	\$7.00	\$18.00	\$30.00
Gross revenue per acre	\$77	\$198	\$330
Verification & registration costs	<u>-\$20</u>	<u>-\$28</u>	<u>-\$28</u>
Net revenue per acre	\$57	\$170	\$302